

do well. He has sent in four varieties, Nos. 35610 to 35613, one from Shantung Province and three from Peking.

The interest in muskmelons appears to be perpetual, notwithstanding the susceptibility which the plant shows to a change in its environment—a change, by the way, which the Chinese growers have recognized for many years. Thirteen varieties of seed (Nos. 35645 to 35657) from Shantung Province can hardly fail to be of interest to melon breeders.

Mr. Meyer discovered in use as a hedge plant *Cudrania tricuspidata*, No. 35258, the near relative of our ordinary Osage orange (*Toxylon pomiferum*), and the literature records the making in France of a true hybrid between these two species.

One of the results of Mr. W. F. Wight's trip over the Andes into Chile and Peru, on his return from employment for several months by the Government of Argentina, was the introduction of a collection of varieties of potato and wild forms of *Solanum* more or less nearly related to the potato. This collection, consisting of 79 numbers, 35491 to 35569, can scarcely fail to yield material of value for the breeders who are working with this staple crop. It includes the remarkable yellow potato with yellow flesh of excellent quality, a form distinct from anything we have.

Among the fine varieties of tropical papayas, Nos. 35582 to 35586, which were presented to this Government by the Belgian minister of colonies, from the Belgian Kongo, one at least shows unusual promise because of its small size, compact shape, and good quality. Nos. 35142 and 35143, the mountain papaya (*Carica candamarcensis*), have acid fruits and may be valuable for breeding purposes.

The Bogorodsky Experiment Field, in the Government of Kursk, and the Charkof Agricultural Selection Station, in Russia, have furnished 15 selected strains of clover which will interest the breeders of this forage crop, Nos. 35265 to 35279.

Five species of *Hedysarum*, Nos. 35444 to 35448, from Albano, Stockholm, have been sent by the director of the station there for use in the breeding of new forms of this forage plant, one species of which, sulla (*H. coronarium*), is an important forage crop in many Mediterranean countries.

Mr. C. F. Baker calls attention through his introduction of a truly edible tropical fig (*Ficus ulmifolia*), No. 35449, to the possibility of producing good figs for the Tropics.

A named collection of Javanese mangos, Nos. 35403 to 35412, presented by the Botanic Gardens of Buitenzorg, Java, including the wild species *Mangifera foetida* var. *mollis*, may assist in the solution of the mango problems of southern Florida.

Through the kindness of Dr. Bailey Willis, formerly of the United States Geological Survey, a collection of seeds of grasses has arrived